Response/Amendment dated: July 9, 2007 Response to Office Action dated March 8, 2007

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1. (Currently Amended) A food coloring composition comprising
- (a) a synthetic color selected from the group consisting of β-Apo-8' carotenal, canthaxanthin, β-carotene, Citrus Red No. 2, D&C Red No. 28, D&C Yellow No. 10, FD&C Blue No. 1, FD&C Blue No. 2, FD&C Green No. 3, FD&C Red No. 3, FD&C Red No. 40, FD&C Yellow No. 5, FD&C Yellow No. 6, ferrous gluconate, orange B, riboflavin, ultramarine blue, ultramarine green, ultramarine violet and red, and combinations thereof; and
- (b) a botanically derived color stabilizer containing a C₆-C₃ phenylpropenoic carbonyl structure therein represented by a formula selected from the group consisting of

Page 2 of 13

Response/Amendment dated: July 9, 2007

Response to Office Action dated March 8, 2007

said botanically derived color stabilizer is selected from the group consisting of

rosmarinic acid, chlorogenic acid, cichoric acid, caffeic acid, coumaric acid, cinnamic

acid, ferulic acid, sinapic acid, caftaric acid, eichloric acid, echinacoside and

combinations thereof.

2. (Previously Presented) The food coloring composition according to claim 1, wherein said

botanically derived color stabilizer is further selected from the group consisting of cinnamoyl

esters, coumarins, chalcones, flavones, chromones, isoflavones, and combinations thereof.

3. (Original) The food coloring composition according to claim 1, wherein the synthetic color is

present in an amount sufficient to impart an amount of added color to a beverage ranging from

about 0.1 ppm to about 50 ppm.

4. (Original) The food coloring composition according to claim 3, wherein the synthetic color is

present in an amount sufficient to impart an amount of added color to a beverage ranging from

about 1 ppm to about 10 ppm.

5. (Original) The food coloring composition according to claim 1, wherein the botanically

derived color stabilizer is present in an amount sufficient to provide an amount of botanically

derived color stabilizer in a beverage ranging from about 10 to about 500 ppm.

6. (Original) The food coloring composition according to claim 5, wherein the botanically

derived color stabilizer is present in an amount sufficient to provide an amount of botanically

derived color stabilizer in a beverage ranging from about 50 ppm to about 300 ppm.

7. (Original) The food coloring composition according to claim 6, wherein the botanically

derived color stabilizer is present in an amount sufficient to provide an amount of botanically

derived color stabilizer in a beverage ranging from about 100 ppm to about 200 ppm.

8-9. (Canceled)

Page 3 of 13

Response/Amendment dated: July 9, 2007

Response to Office Action dated March 8, 2007

10. (Previously Presented) The food coloring composition according to claim 2, wherein the

cinnamoyl ester is selected from the group consisting of cinnamyl formate, cinnamyl acetate,

ethyl cinnamate, cinnamyl propionate, cinnamyl alpha-toluate, cinnamyl 2-amino benzoate,

cinnamyl anthranilate, cinnamyl benzoate, cinnamyl beta-phenyl acrylate, cinnamyl butyrate,

cinnamyl cinnamate, cinnamyl isobutyrate, cinnamyl isovalerate, cinnamyl methyl ketone,

cinnamyl ortho-amino benzoate, cinnamyl phenyl acetate, cinnamyl 3-phenyl propenoate and

combinations thereof.

11. (Previously Presented) The food coloring composition according to claim 2, wherein the

coumarin is selected from the group consisting of coumarin, coumestrol, dalbergin, daphnetin,

esculetin, citropten, noralbergin, umbelliferone, scopoletin, xanthotoxol, psoralen, bergapten,

fraxetin and combinations thereof.

12. (Previously Presented) The food coloring composition according to claim 2, wherein the

chalcone is selected from the group consisting of chalcone, polyhydroxychalcones, butein,

phloridzin, echinatin, marein, isoliquiritigenin, phloretin and combinations thereof.

13. (Previously Presented) The food coloring composition according to claim 2, wherein the

flavone is selected from the group consisting of rhoifolin, diosmin, apiin, apigenin, myricetin,

kaempferol, luteolin, morin, neodiosmin, quercetin, rutin, balcalein, cupressuflavone, datiscetin,

diosmetin, fisetin, galangin, gossypetin, geraldol, hinokiflavone, scutellarein, flavonol,

primuletin, pratol, robinetin, quercetagetin, (OH).sub.4 flavone, tangeritin, sinensetin, fortunelin,

kampferide, chryoeriol, isorhamnetin, vitexin and combinations thereof.

14. (Canceled)

15. (Previously Presented) The food coloring composition according to claim 2, wherein the

isoflavone is selected from the group consisting of daidzin, daidzein, biochamin A, prunetin,

genistin, glycitein, glycitin, genistein, 6,7,4'-tri(OH)isoflavone, 7,3',4'-tri(OH)isoflavone and

combinations thereof.

Page 4 of 13

Response/Amendment dated: July 9, 2007

Response to Office Action dated March 8, 2007

16. (Original) The food coloring composition according to claim 1, wherein the botanically

derived color stabilizer is supplied by an extract of a botanical.

17. (Original) The food coloring composition according to claim 16, wherein the extract is

selected from the group consisting of rosemary extract, green coffee bean extract, blueberry

extract, rhododendron extract, sunflower kernel extract, chickory leaf extract, purple coneflower

extract, lettuce extract and combinations thereof.

18. (Original) The food coloring composition according to claim 16, wherein the extract is

selected from the group consisting of horse chestnut extract, dandelion extract, eucalyptus

extract, stringybark extract, saw palmetto extract, honeysuckle extract, hawthorn extract, noni

fruit extract, red clover extract, orange extract, buckwheat extract, chamomile extract and

combinations thereof.

19. (Original) The food coloring composition according to claim 1 further comprising a non-aryl

enoic carbonyl compound selected from the group consisting of sorbic acid, aconitic acid,

fumaric acid, maleic acid and combinations thereof.

20. (Currently Amended) A method of preventing color fading in a synthetically colored

beverage comprising the step of including in said beverage

(a) a synthetic color selected from the group consisting of Citrus Red No. 2, D&C Red No.

28, D&C Yellow No. 10, FD&C Blue No. 1, FD&C Blue No. 2, FD&C Green No. 3,

FD&C Red No. 3, FD&C Red No. 40, FD&C Yellow No. 5, FD&C Yellow No. 6,

ferrous gluconate, orange B, riboflavin, ultramarine blue, ultramarine green, ultramarine

violet and red, and combinations thereof; and

(b) a color stabilizing amount of a botanically derived color stabilizer containing a C₆-C₃

phenylpropenoic carbonyl structure therein represented by a formula selected from the

group consisting of

Page 5 of 13

Response/Amendment dated: July 9, 2007 Response to Office Action dated March 8, 2007

said botanically derived color stabilizer is selected from the group consisting of <u>rosmarinic acid</u>, chlorogenic acid, cichoric acid, caffeic acid, coumaric acid, cinnamic acid, ferulic acid, sinapic acid, caftaric acid, eichloric acid, echinacoside and combinations thereof.

21. (Currently Amended) A stable colored beverage comprising,

(a) a synthetic color selected from the group consisting of β-Apo-8' carotenal, canthaxanthin, β-carotene, Citrus Red No. 2, D&C Red No. 28, D&C Yellow No. 10, FD&C Blue No. 1, FD&C Blue No. 2, FD&C Green No. 3, FD&C Red No. 3, FD&C Red No. 40, FD&C Yellow No. 5, FD&C Yellow No. 6, ferrous gluconate, orange B, riboflavin, ultramarine blue, ultramarine green, ultramarine violet and red, and combinations thereof; and

Response/Amendment dated: July 9, 2007 Response to Office Action dated March 8, 2007

(b) a color stabilizing amount of a botanically derived color stabilizer containing a C₆-C₃ phenylpropenoic carbonyl structure therein represented by a formula selected from the group consisting of

said botanically derived color stabilizer is selected from the group consisting of rosmarinic acid, chlorogenic acid, cichoric acid, caffeic acid, coumaric acid, cinnamic acid, ferulic acid, sinapic acid, caftaric acid, eichloric acid, echinacoside and combinations thereof.

22. (Previously Presented) The method of preventing color fading in a synthetically colored beverage according to claim 20, wherein said botanically derived color stabilizer is further selected from the group consisting of cinnamoyl esters, coumarins, chalcones, flavones, chromones, isoflavones, and combinations thereof.

Response/Amendment dated: July 9, 2007

Response to Office Action dated March 8, 2007

23. (Previously Presented) The stable colored beverage according to claim 21, wherein said

botanically derived color stabilizer is further selected from the group consisting of cinnamoyl

esters, coumarins, chalcones, flavones, chromones, isoflavones, and combinations thereof.

24. (Currently Amended) The stable colored beverage according to claim 21, wherein the stable

colored beverage is a lemonade, the synthetic color is FD&C Yellow No. 5, and the botanically

derived color stabilizer is chlorogenic acid from green coffee bean extract.

25. (Currently Amended) The stable colored beverage according to claim 21, wherein the stable

colored beverage is a lemonade, the synthetic color is FD&C Yellow No. 6, and the botanically

derived color stabilizer is chlorogenic acid from green coffee bean extract.